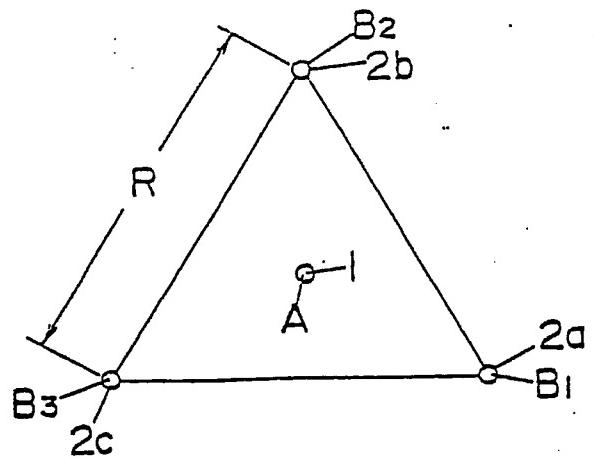


Fig. 1



1:  $2a - 2c$ : oscillation sensors

3: a signal amplifier

4: an A/D converter

5: a data analyzer/assessor means

6: a CRT

Fig. 2

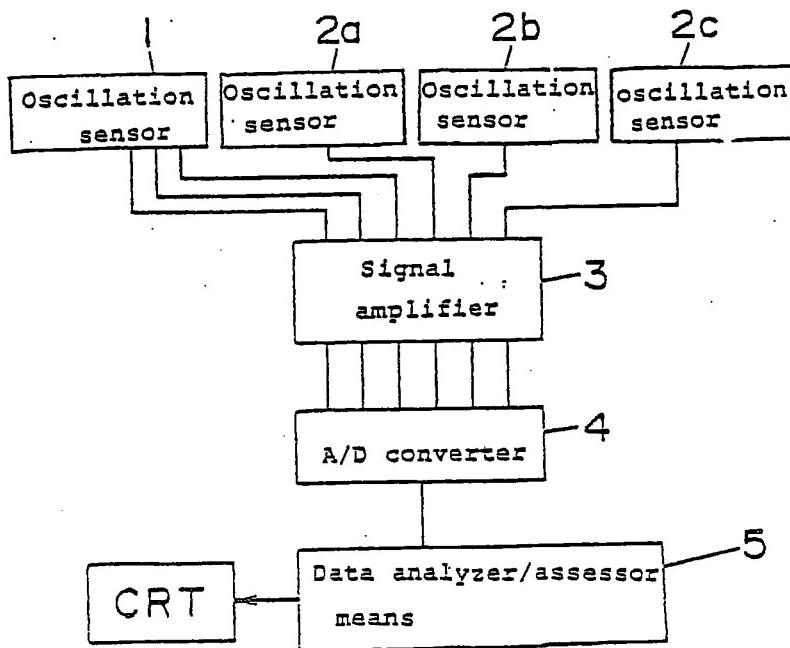


Fig. 3

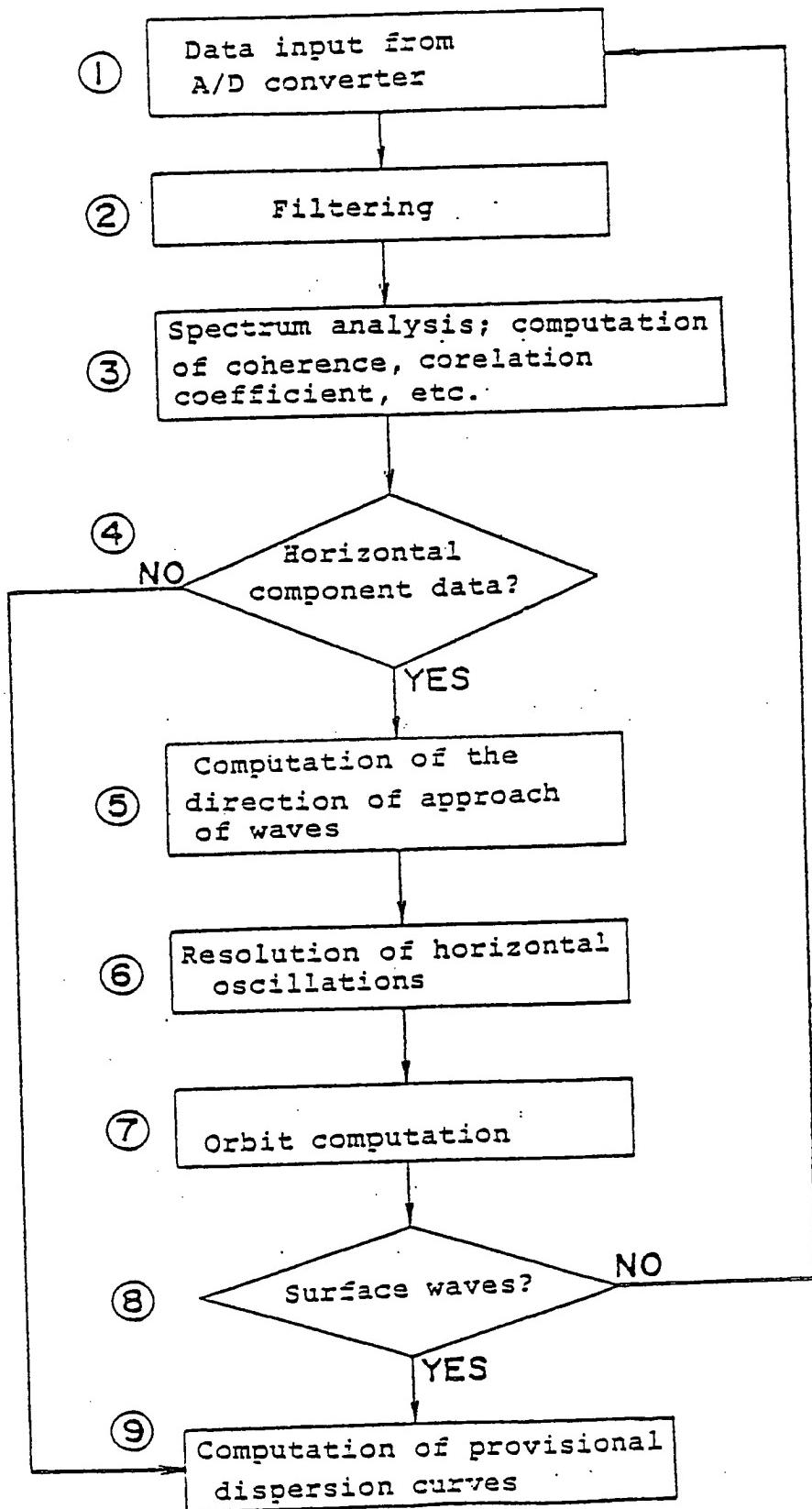


Fig. 4

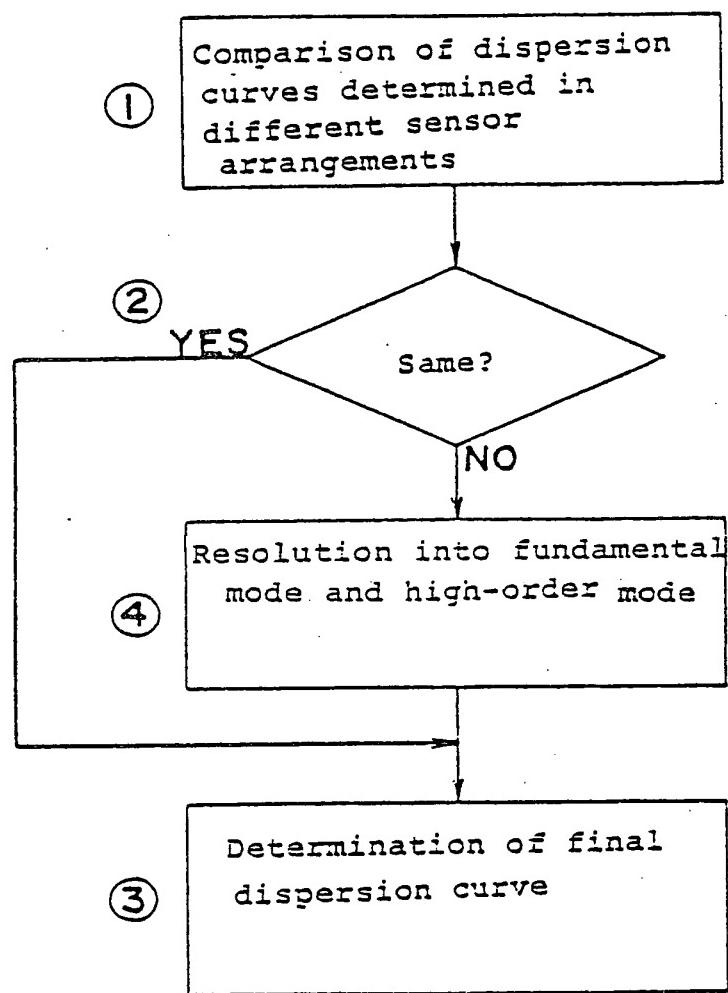


Fig. 5  
Phase velocity (m/s)

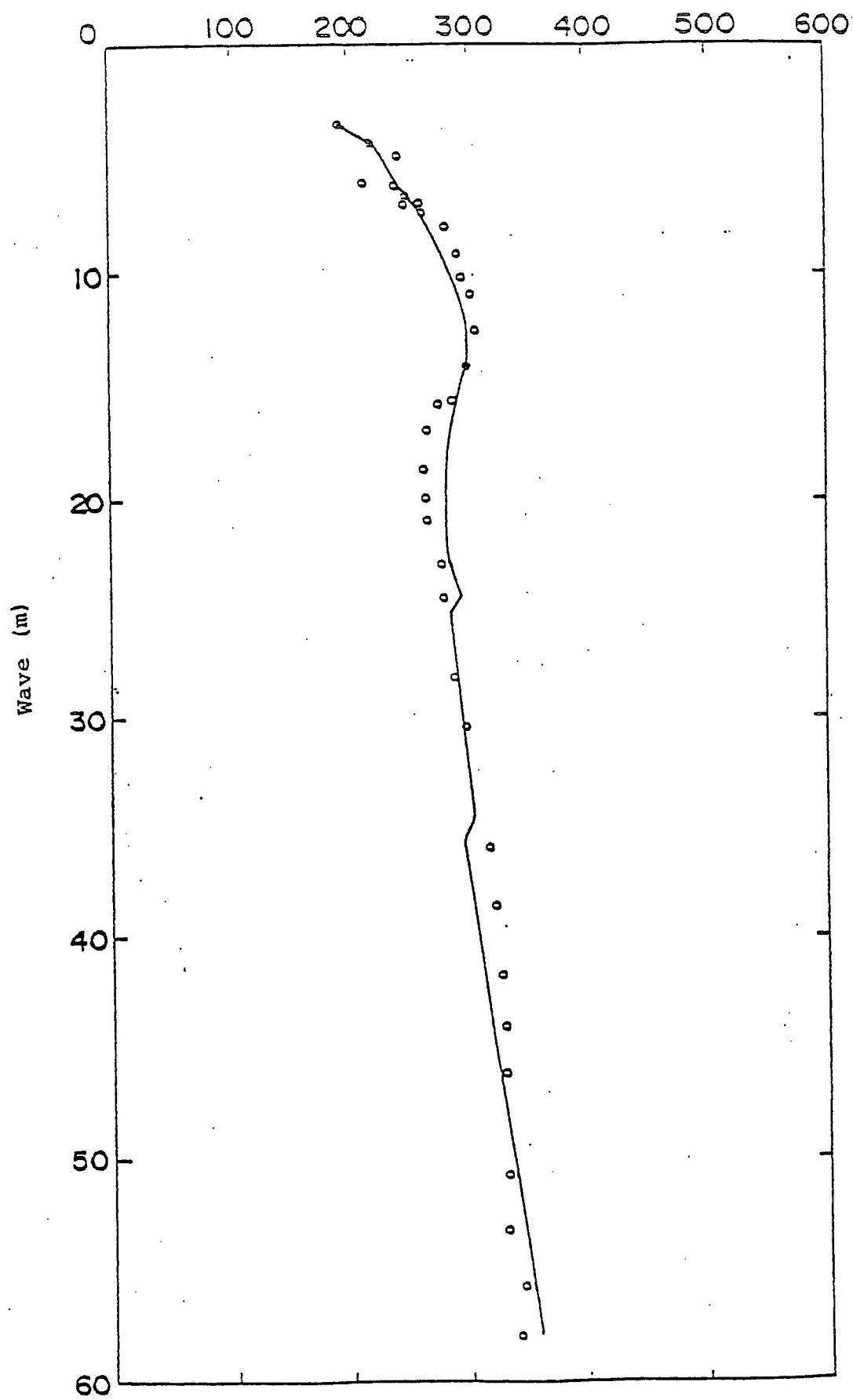


Fig. 6

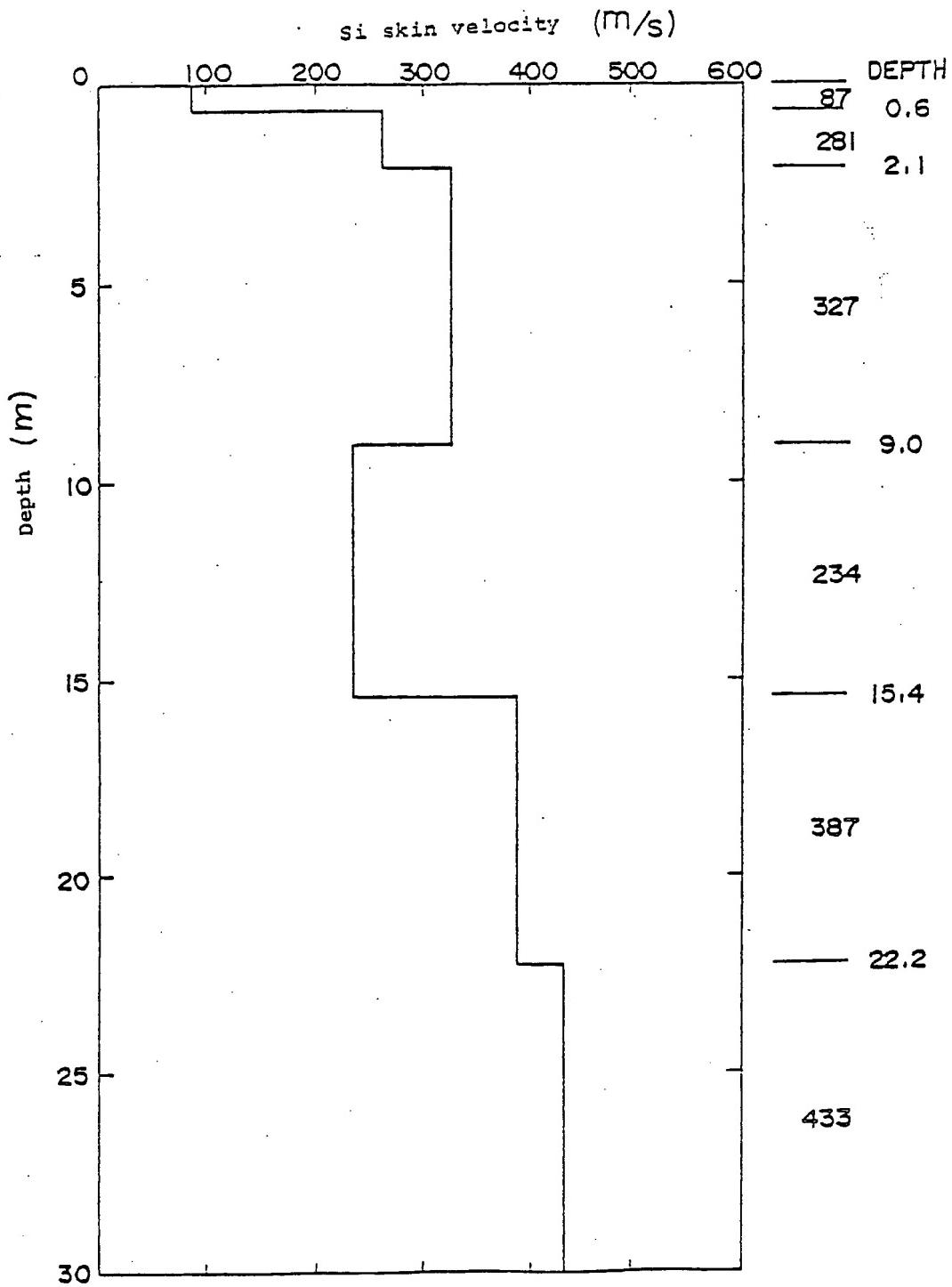
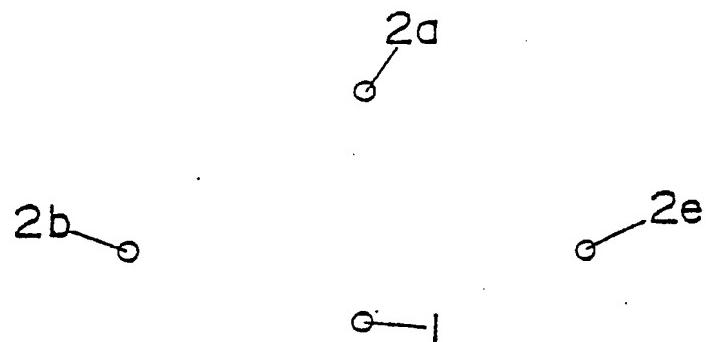


Fig. 7

( a )



( b )

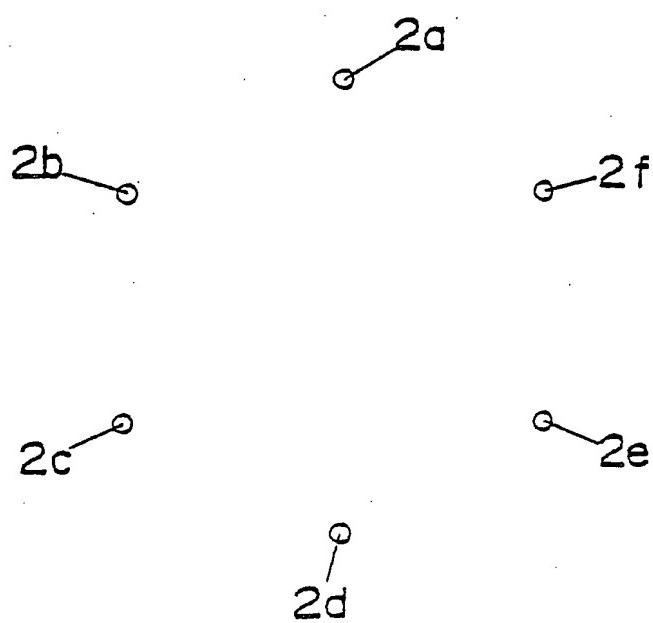
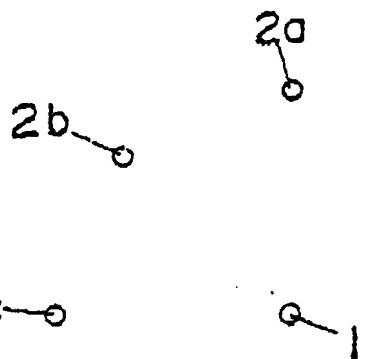


Fig. 7

(c)



(d)

